

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001665

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ A61K38/46, 47/10, 47/20, A61P9/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ A61K38/00-38/58, 47/00-47/20, A61P1/00-43/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
MEDLINE (STN), EMBASE (STN), BIOSIS (STN), BIOTECHABS (STN), CAPLUS (STN),
REGISTRY (STN), WPI (DIALOG), JSTPLUS (JOIS), JMEDPLUS (JOIS)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y A	JP 2003-526610 A (Bayer Corp.), 09 September, 2003 (09.09.03), Claims; examples; Par. Nos. [0024] to [0030] & WO 00/30425 A2 & AU 200023471 A & EP 1131090 A2 & US 6391298 B1 & US 2003/0027759 A1 & US 6521226 B1	10, 11, 17 4-9, 12-15
A	JP 2003-342294 A (NIHON PHARMACEUTICAL CO., LTD.), 03 December, 2003 (03.12.03), Full text (Family: none)	4-9, 12-15

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier application or patent but published on or after the international filing date
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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&" document member of the same patent family

Date of the actual completion of the international search
15 April, 2005 (15.04.05)

Date of mailing of the international search report
10 May, 2005 (10.05.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/001665

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-515460 A (The American National Red Cross), 18 September, 2001 (18.09.01), Claims; examples & WO 97/19687 A1 & EP 863762 A1 & US 5925738 A & US 6320029 B1	4-9, 12-15
A	JP 63-192723 A (Warner-Lambert Co.), 10 August, 1988 (10.08.88), Claims; examples & EP 277096 A1 & AU 8810394 A & DK 8800398 A & ZA 8800227 A	4-9, 12-15
A	GAN, K.N., et al., PURIFICATION OF HUMAN SERUM PARAOXONASE/ARYLESTERASE Evidence for One Esterase Catalyzing Both Activities., Drug Metab.Dispos., 1991, 19(1), pages 100 to 106	1-9
A	FURLONG, C.E., et al., Purification of Rabbit and Human Serum Paraoxonase., Biochemistry, 1991, 30(42), pages 10133 to 10140	1-9
A	JOSSE, D., et al., Oligomeric States of the Detergent-solubilized Human Serum Paraoxonase (PON1)., J.Biol.Chem., 2002, 277(36), pages 33386 to 33397	1-9
Y	WO 03/097696 A1 (ESPERION THERAPEUTICS, INC.), 27 November, 2003 (27.11.03), Full text; particularly, page 10, lines 20 to 29 & US 2004/0038891 A1 & AU 2003234625 A1	10, 11, 17
Y	JP 2000-109435 A (Japan Tobacco Inc.), 18 April, 2000 (18.04.00), Full text (Family: none)	10, 11, 17
Y	UENO, T., et al., Paraoxonase1 polymorphism Leu-Met55 is associated with cerebral infarction in Japanese population., Med.Sci.Monit., 2003, 9(6), pages CR260 to 264	10, 11, 17
P, Y	WU, A., et al., HIGH-DENSITY LIPOPROTEINS IN SEPSIS AND SEPTIC METABOLISM, ACTIONS, AND THERAPEUTIC APPLICATION., Shock, 2004, 21(3), pages 210 to 221	10, 11, 17